## Medical Research Agency

 $https://abm.gov.pl/en/news/57, Non-commercial-clinical-trial-of-CAR-T-therapy-with-Medical-Research-Agency-fund. html \\17.05.2025, 11:26$ 

## Non-commercial clinical trial of CAR-T therapy with Medical Research Agency funding

Medical Research Agency has signed a contract for the implementation of the project called "Polish Chimeric Antigen Receptor T-cell Network", thanks to which patients in Poland will have access to the most modern treatment methods.

CAR-T cell therapy is the most advanced and personalized technology used in the treatment of hematooncology, which involves creating a drug for each patient based on their own lymphocytes. The use of the immune system to fight cancer consists in taking T lymphocytes from the patient, which are then genetically modified in the laboratory. This gene encodes the production by T lymphocyte of a receptor recognising specific antigens of cancer cells. CAR-T cell therapy can achieve complete remission in approx. 90 percent. patients with acute lymphoblastic leukemia,

The project will be implemented by a consortium consisting of:

- 1. Medical University of Warsaw leader of the consortium
- 2. Pomeranian Medical University in Szczecin,
- 3. Medical University of Lodz.
- 4. National Institute of Oncology im. Maria Skłodowska Curie
- 5. Hospital, University Clinical Center of Warsaw Medical
- 6. University, Institute of Hematology and Transfusiology,
- 7. Transfiguration Clinical Hospital of Maria Skłodowska Curie Medical University,
- 8. Warsaw Medical University. The University Hospital No. 1 in Poznan, the University Hospital No. 1 in Poznan.
- 9. University Hospital No. 2 in Poznan. Dr. Antoni Jurasz in Bydgoszcz.

We have allocated PLN 100 million for the project.

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